HW#3: Linear Vs. Nonlinear Tables

Geometry

Due Date: Thursday, September 10th

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TP: \_\_\_\_\_\_\_

***Failure to show all work and write in complete sentences will result in LaSalle!***

Determine whether each data table below shows a linear or nonlinear function:

|  |  |
| --- | --- |
|  |  |
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**Write-Up**

1. Explain why 3 points are enough to determine whether or not a given data set is linear.
2. Describe two different ways to determine whether or not a set of data represents a linear function.